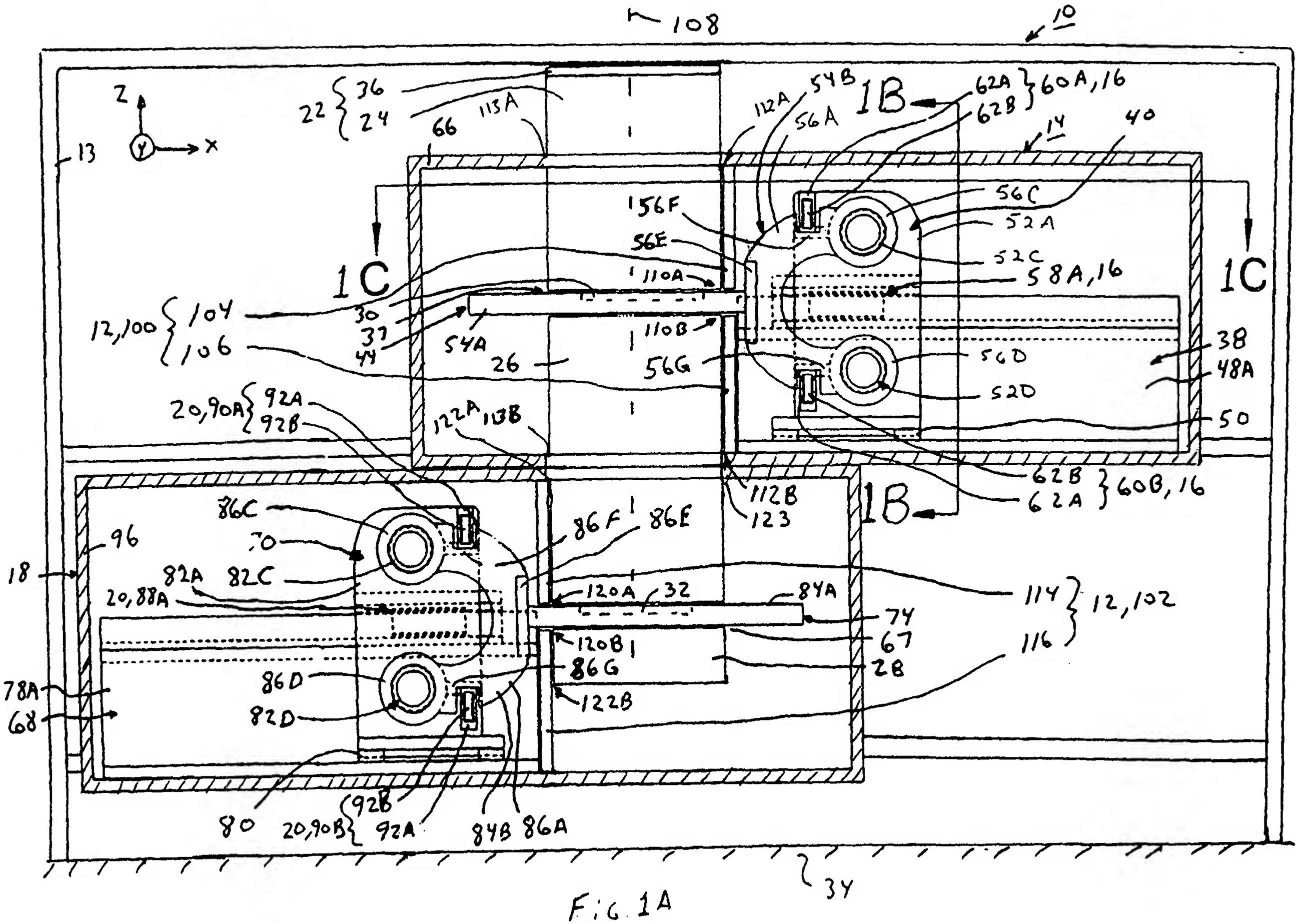
TOETT: SOE0000T



F:G. 1A

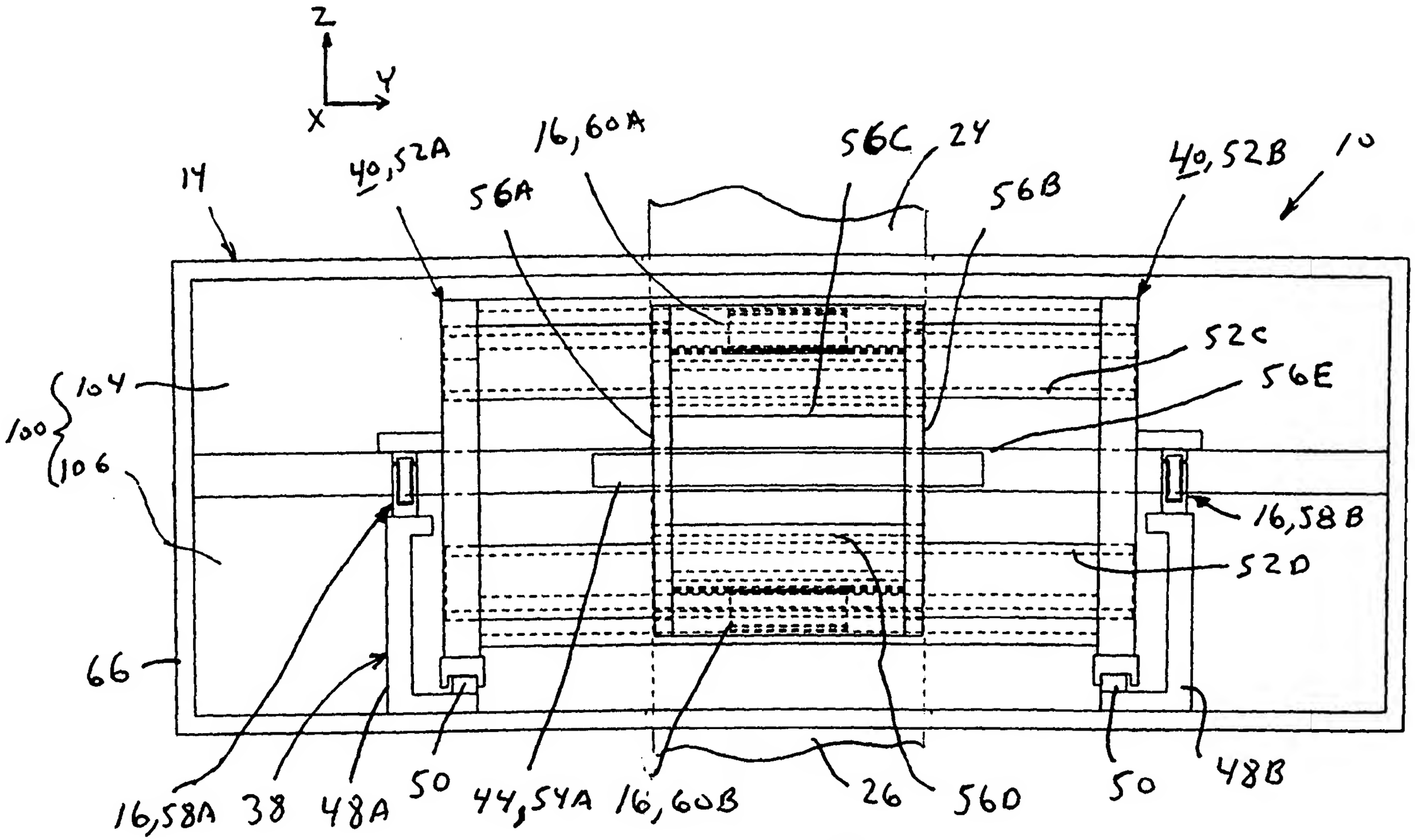

Z
Y
X
14
40,52A
16,60A
56A
56C
24
56B
40,52B
10
52C
56E
100
104
106
16,58B
52D
66
16,58A
38
48A
50
44,54A
16,60B
26
56D
50
48B

Fig. 1B

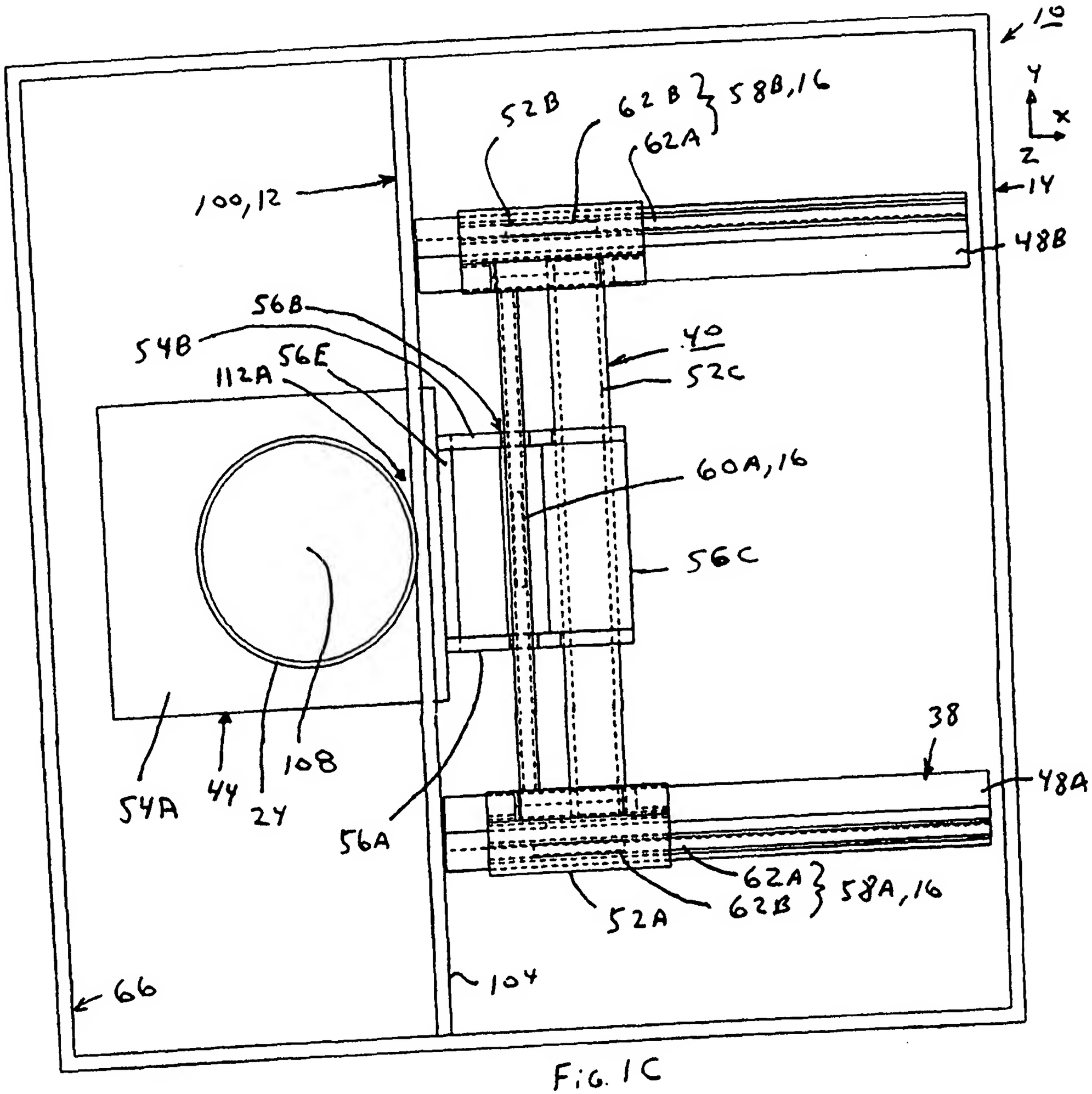

10
Y
X
Z
52B
62B
62A
58B,16
100,12
14
48B
56B
54B
112A
56E
40
52C
60A,16
56C
38
48A
54A
44
2Y
108
56A
62A
62B
58A,16
52A
66
104

Fig. 1C

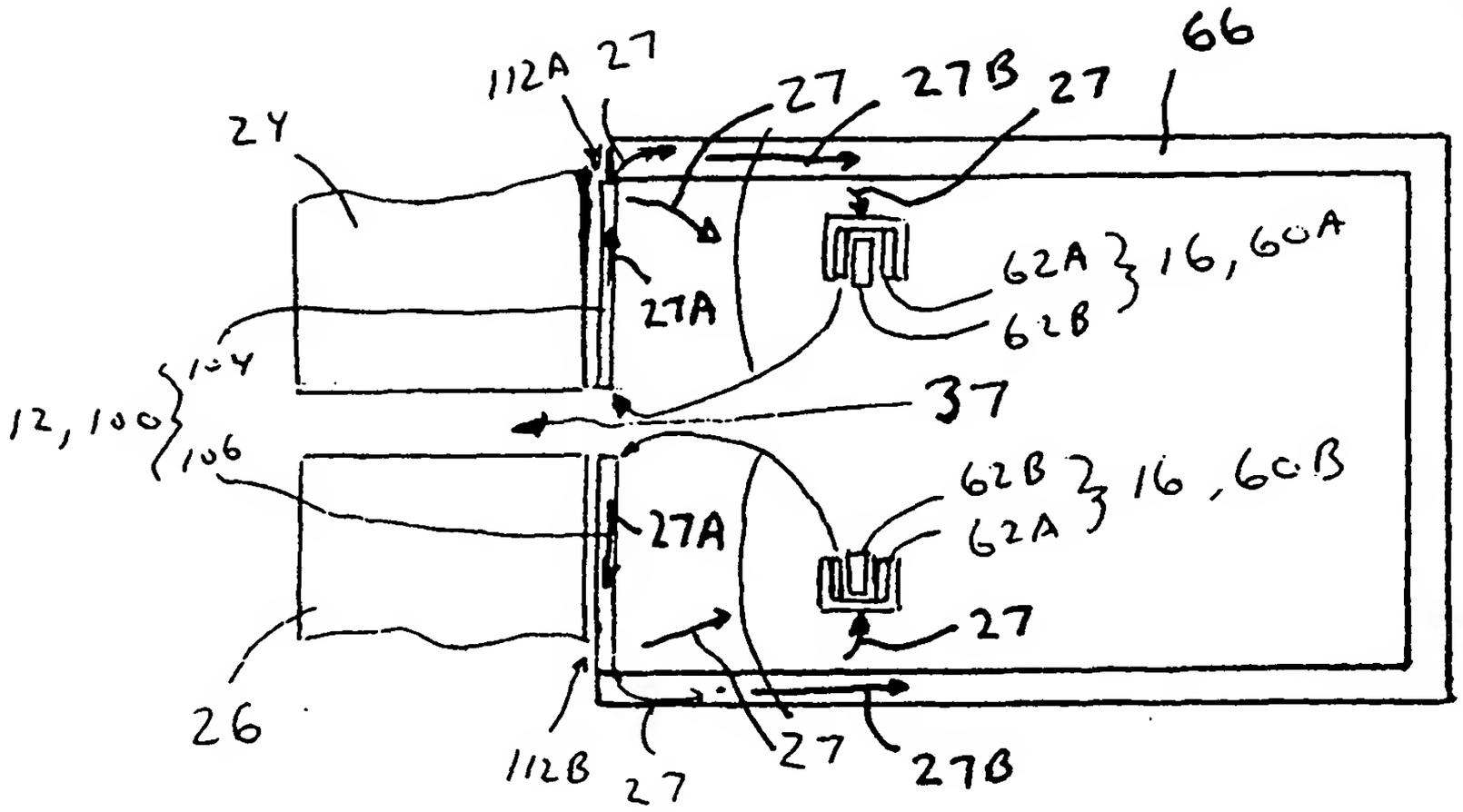

112A
27
27
27B
27
66
24
62A
16, 60A
62B
27A
104
12, 100
106
37
62B
16, 60B
62A
27A
27
26
112B
27
27
27B

Fig. 1D

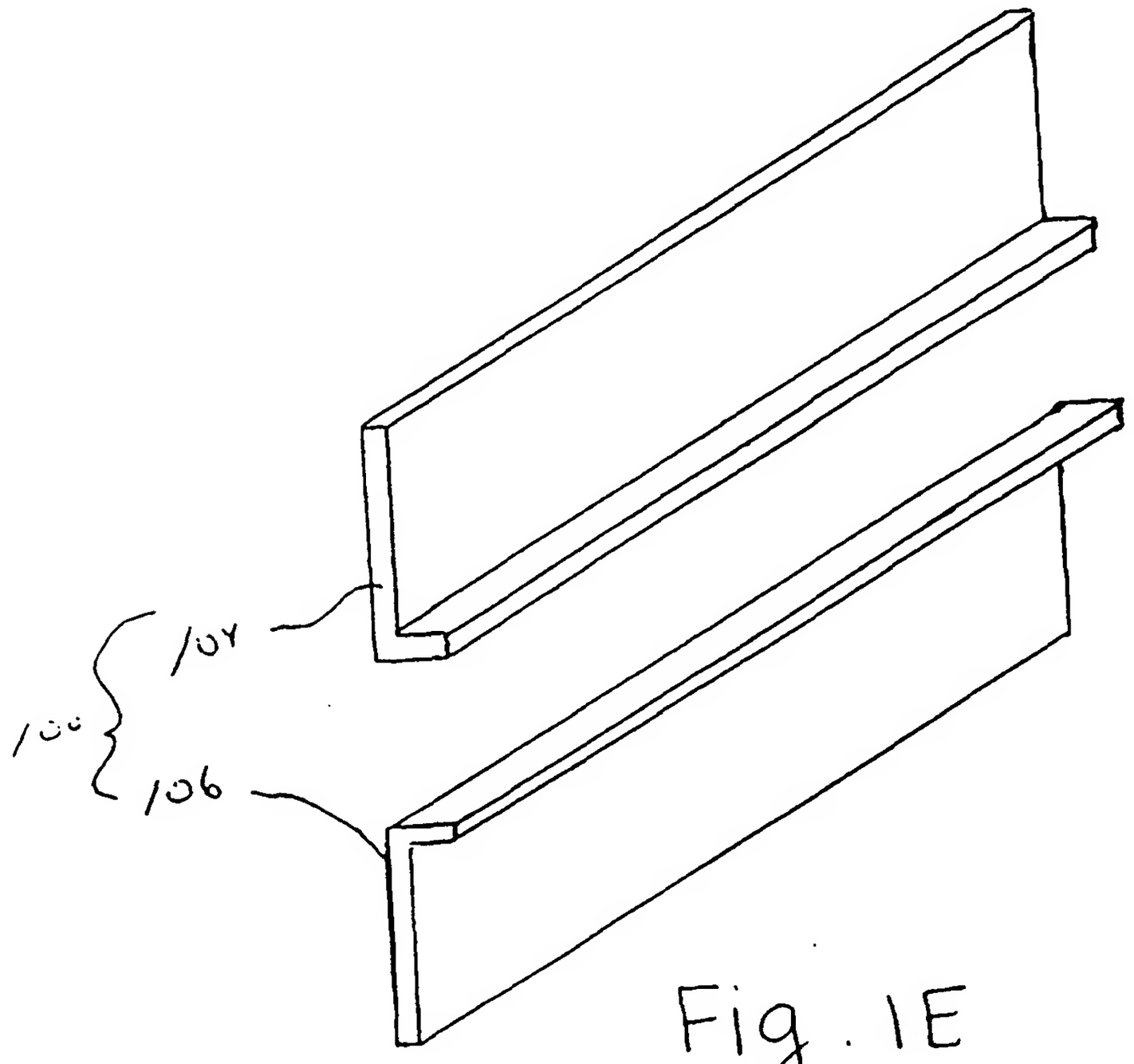

104
100
106

Fig. 1E

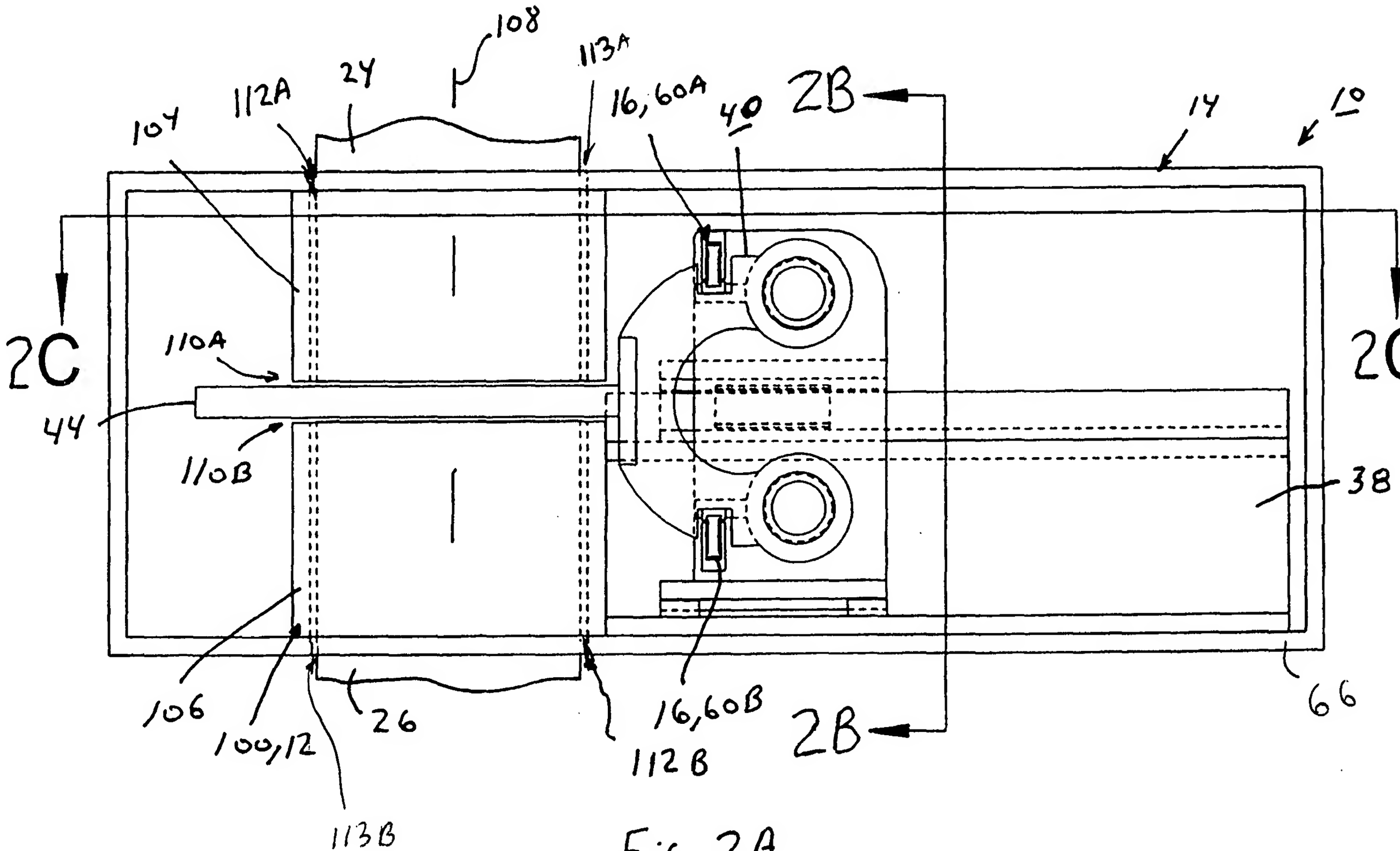

108
113A
112A
24
16,60A
40
2B
14
10
104
2C
2C
110A
44
110B
38
106
100,12
26
16,60B
112B
2B
66
113B

Fig. 2A

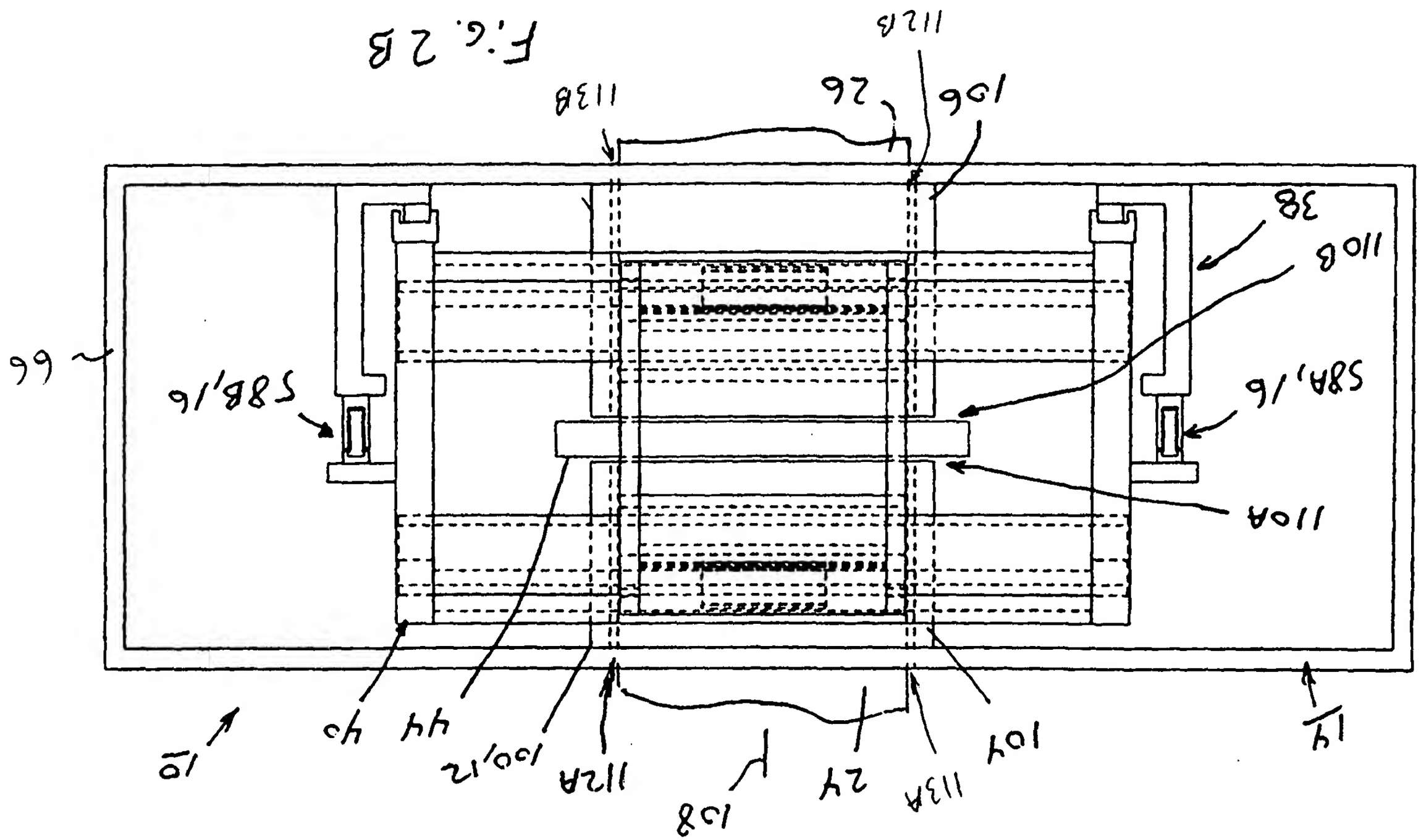


Fig. 2B

10000305.113001

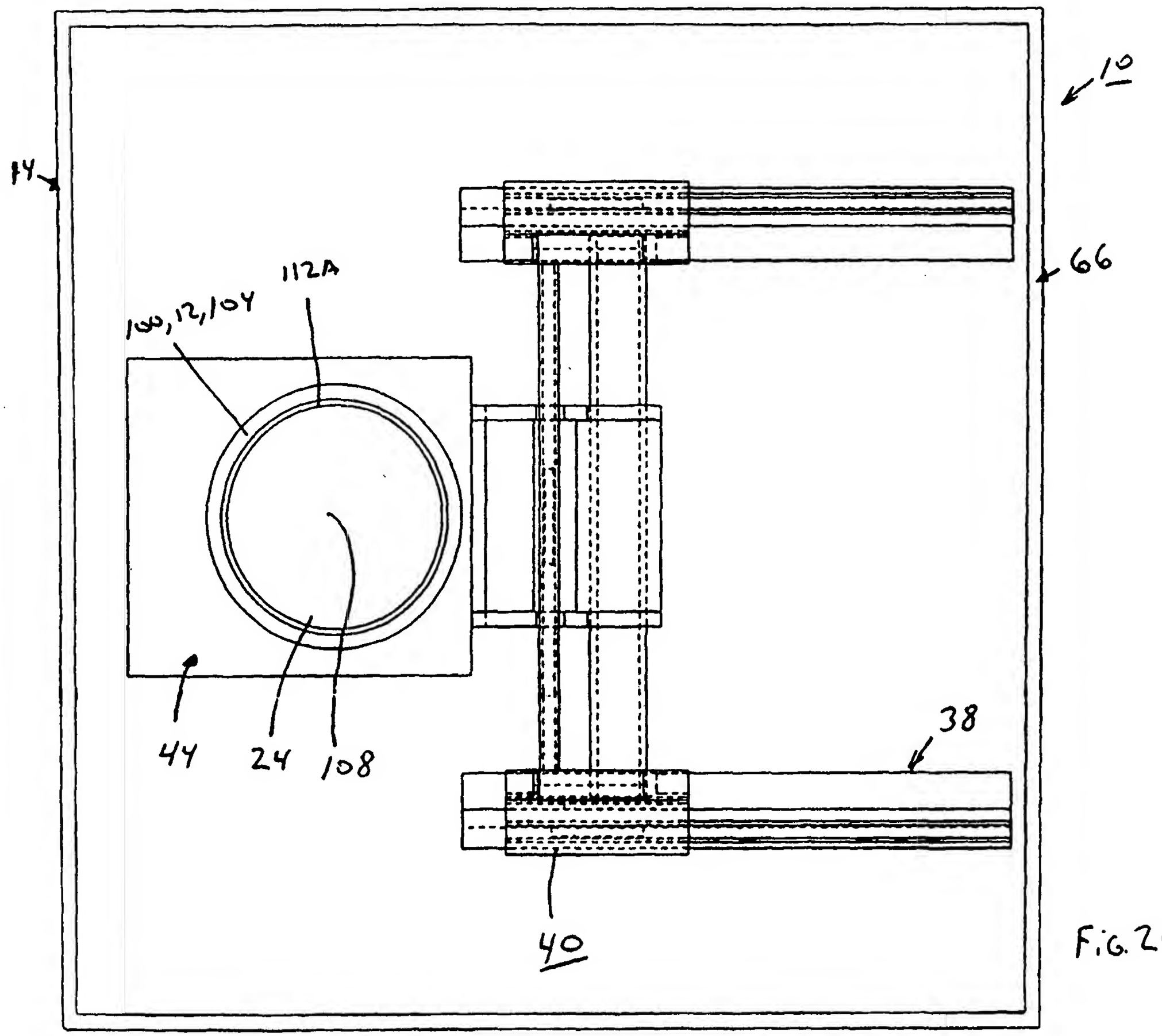


Fig. 2C

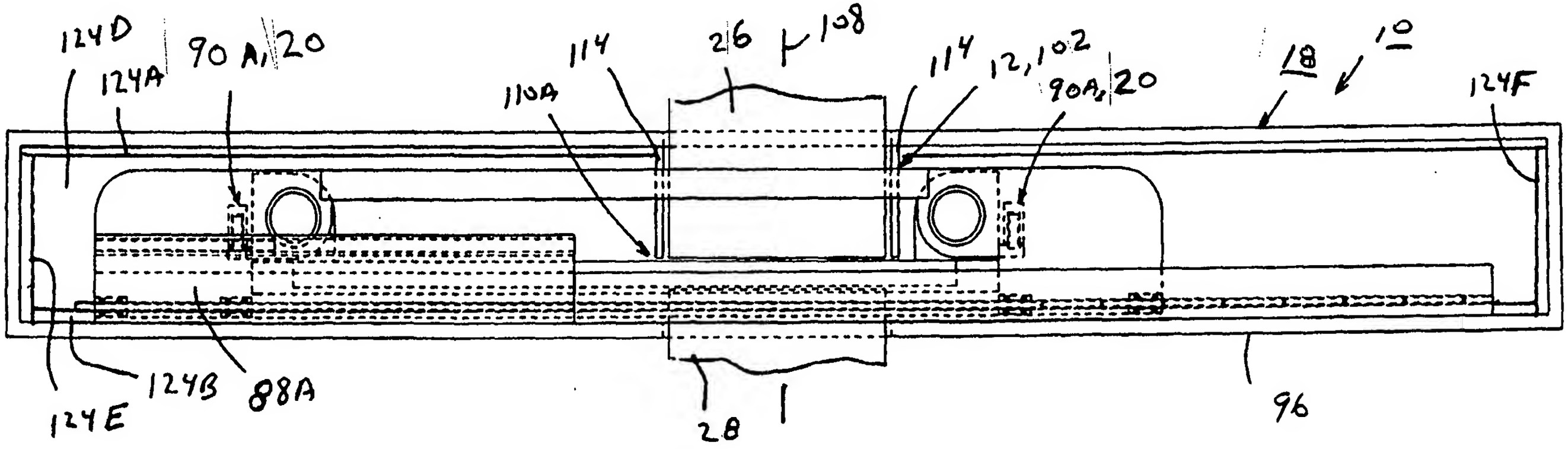

124D
124A
90A, 20
114
26
108
110A
114
12, 102
90A, 20
18
10
124F
124E
124B
88A
28
1
96

Fig. 3A

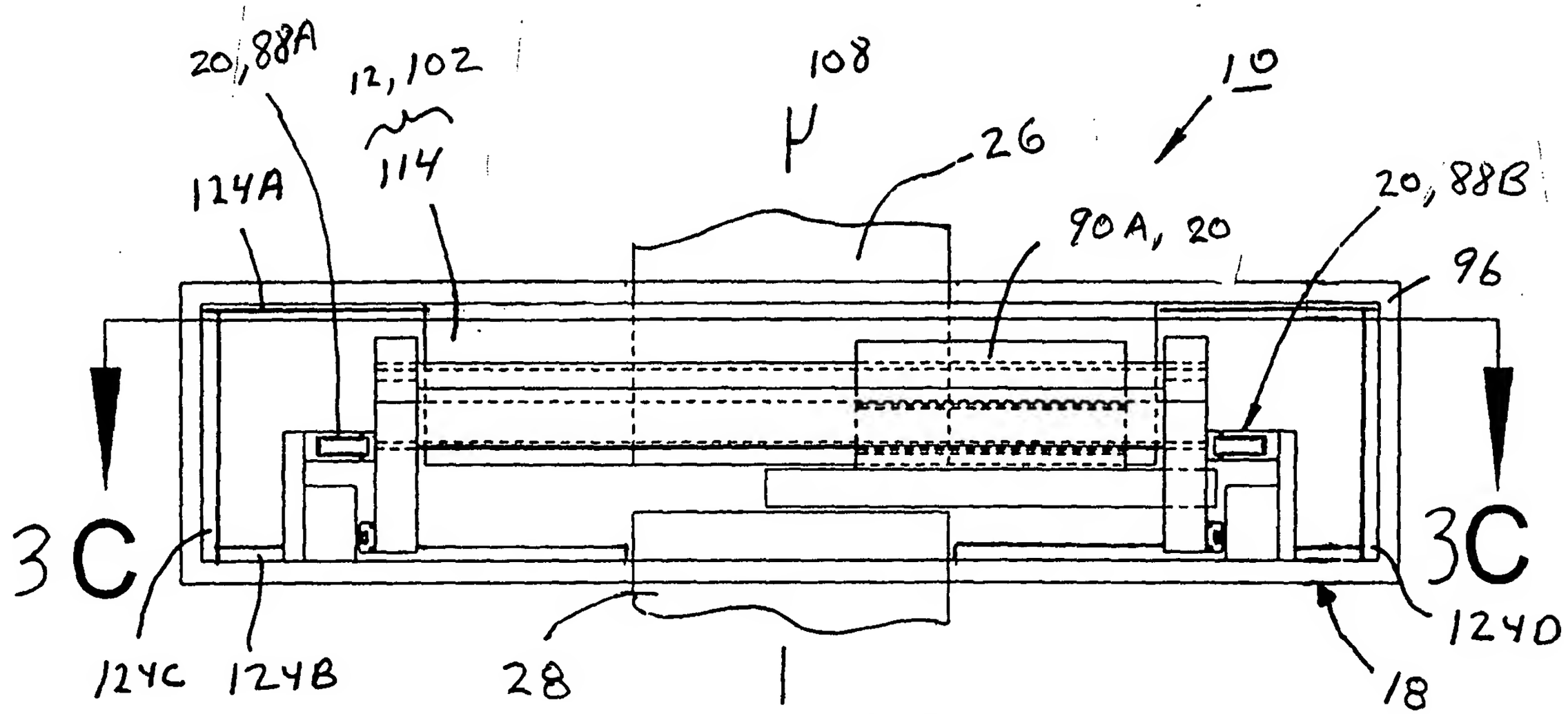

20, 88A
12, 102
114
108
10
26
124A
20, 88B
90A, 20
96
3C
3C
124C
124B
28
18
124D

FIG. 3B

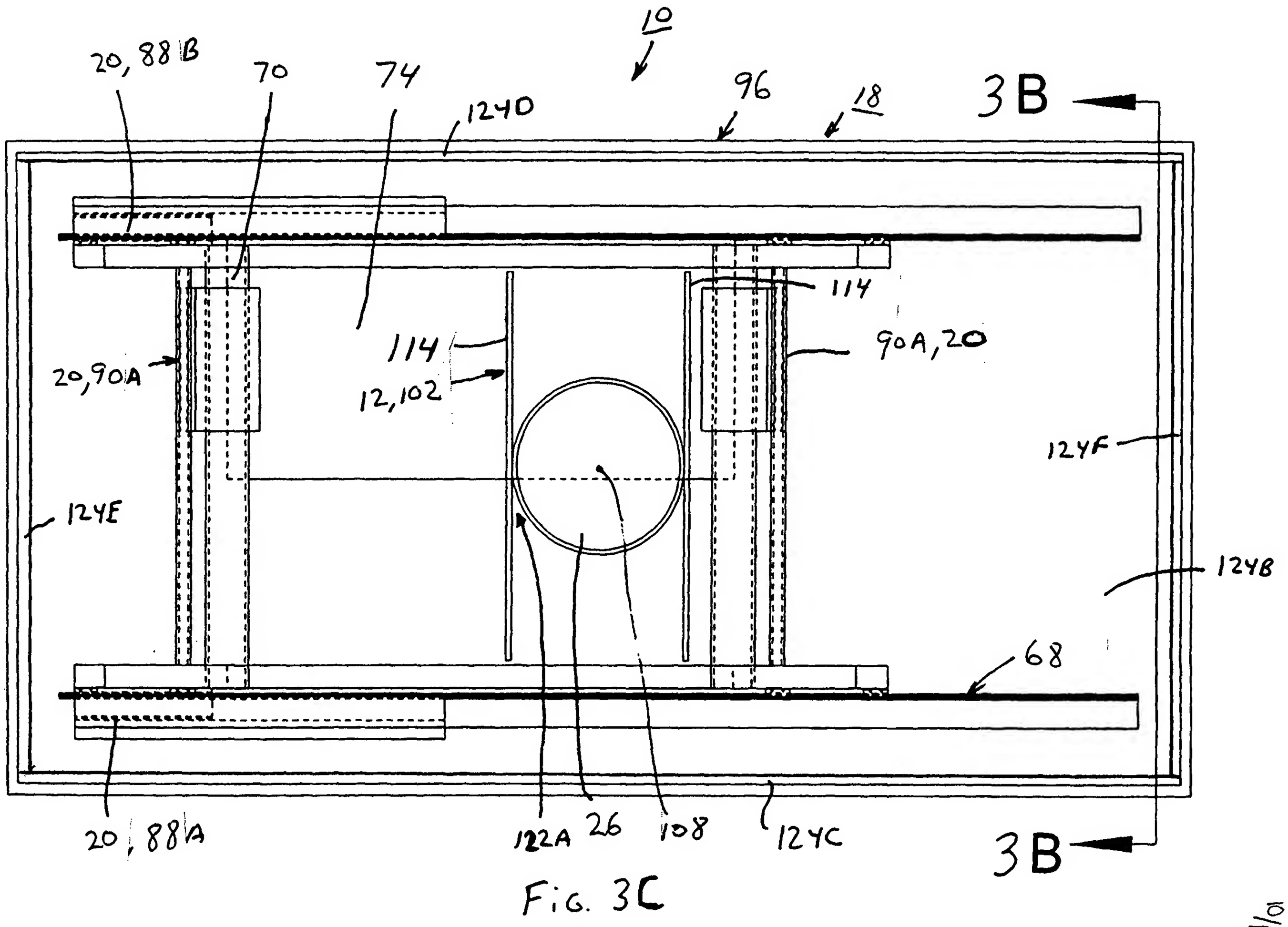
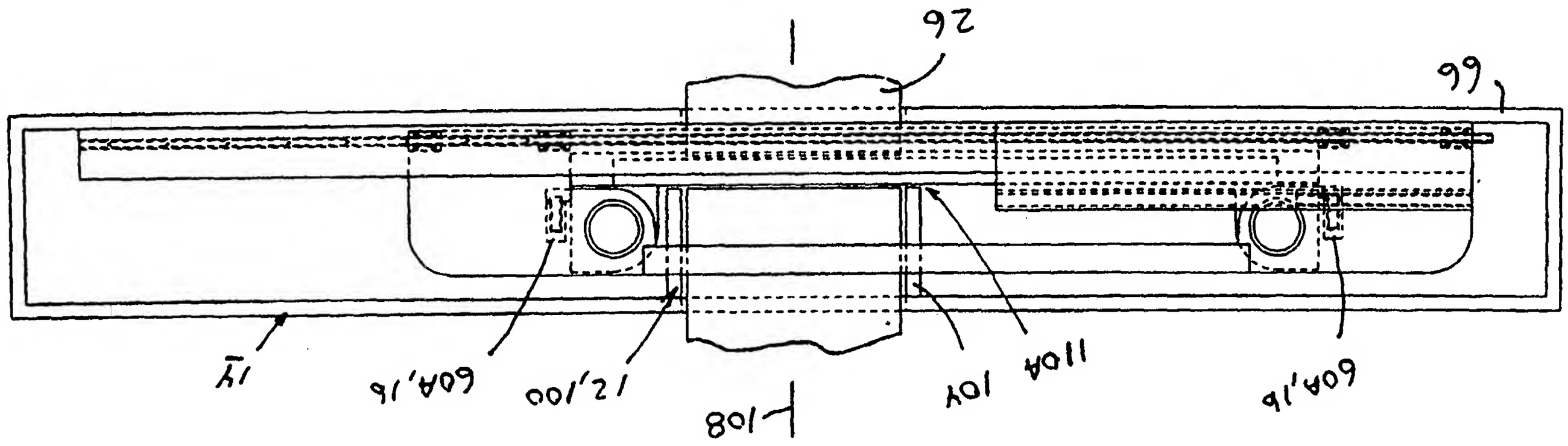

10
20, 88B
70
74
1240
96
18
3B
114
90A, 20
114
12, 102
20, 90A
124F
124E
124B
68
20, 88A
122A
26
108
124C
3B

Fig. 3C

Fig. 4A



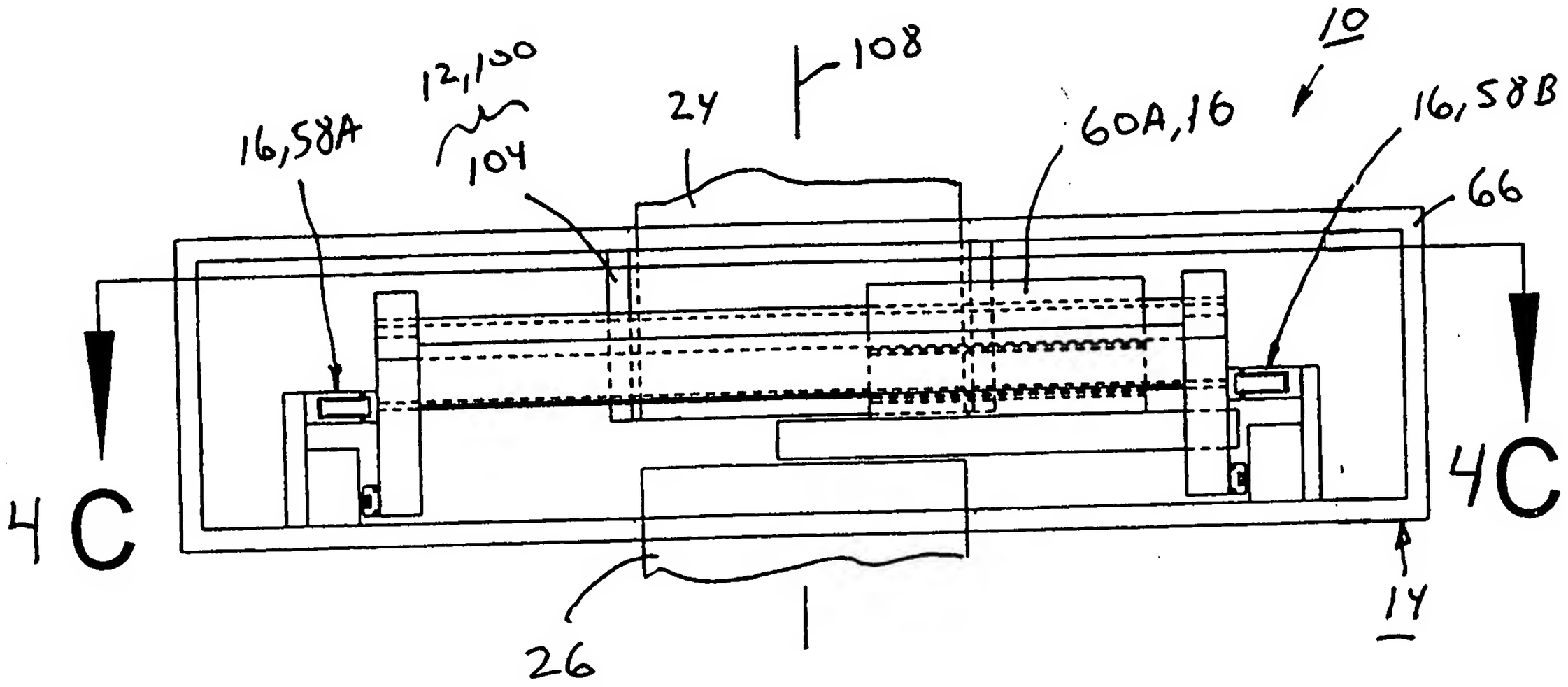


Fig. 4B

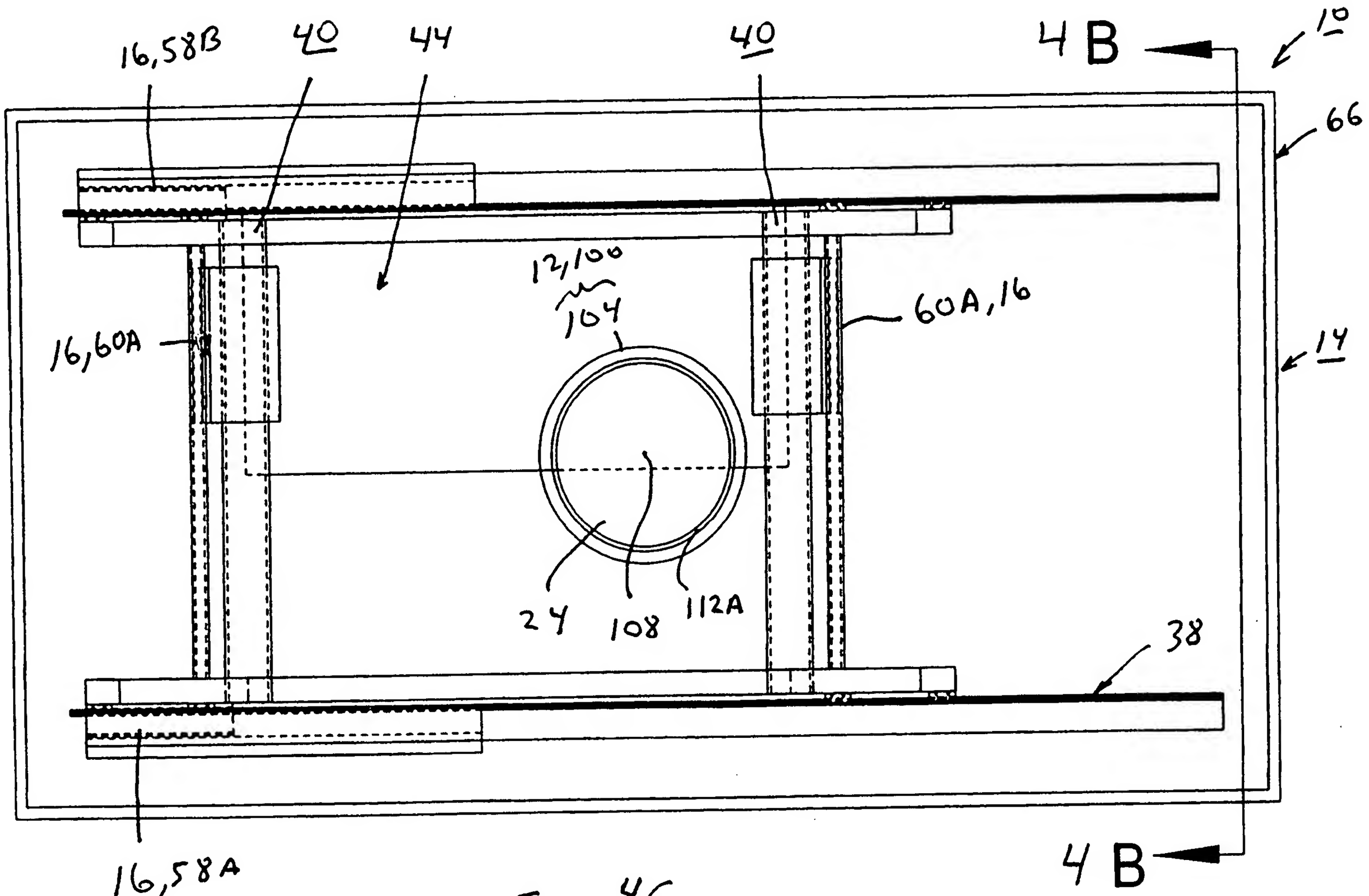

16,58B
40
44
40
4B
10
66
12/100
104
16,60A
60A,16
14
24
108
112A
38
16,58A
4B

Fig. 4C

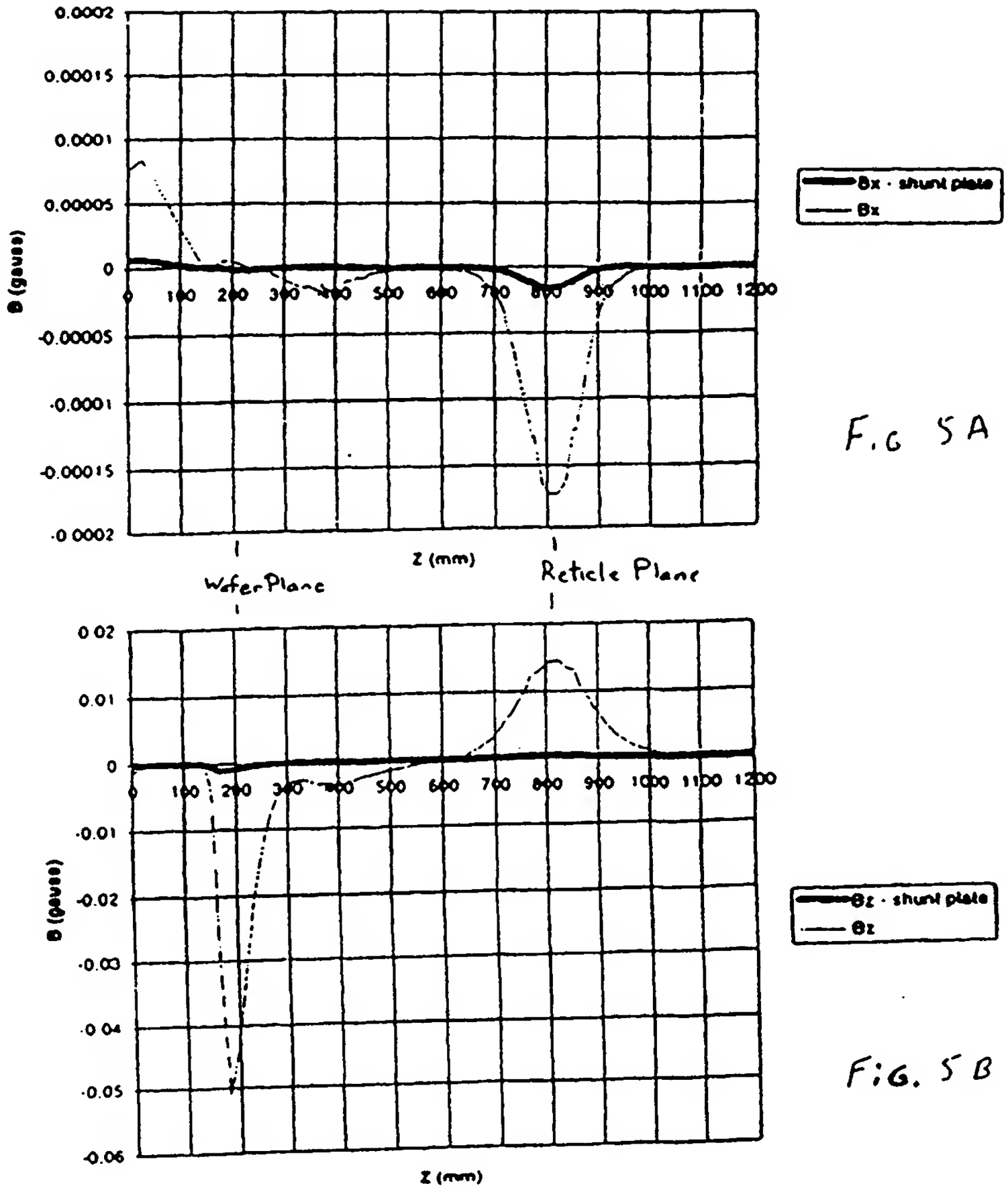

0.0002
0.00015
0.0001
0.00005
0
-0.00005
-0.0001
-0.00015
-0.0002
B (gauss)
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
Z (mm)
Bx - shunt plate
Bx

FIG 5A

Wafer Plane
Reticle Plane
0.02
0.01
0
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06
B (gauss)
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
Z (mm)
Bz - shunt plate
Bz

FIG. 5B

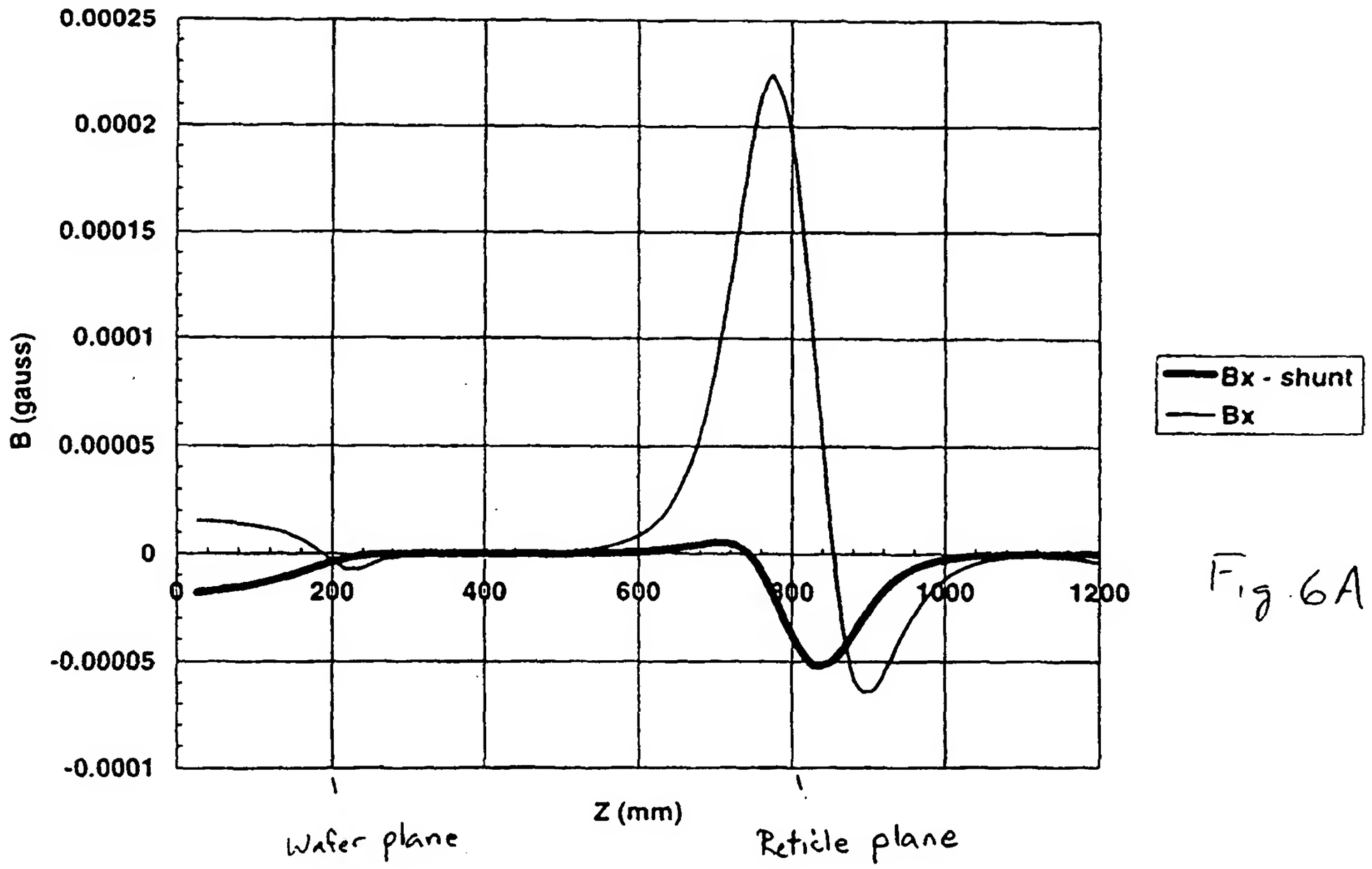

0.00025
0.0002
0.00015
0.0001
0.00005
0
-0.00005
-0.0001
B (gauss)
0
200
400
600
800
1000
1200
Z (mm)
Wafer plane
Reticle plane
Bx - shunt
Bx

Fig. 6A

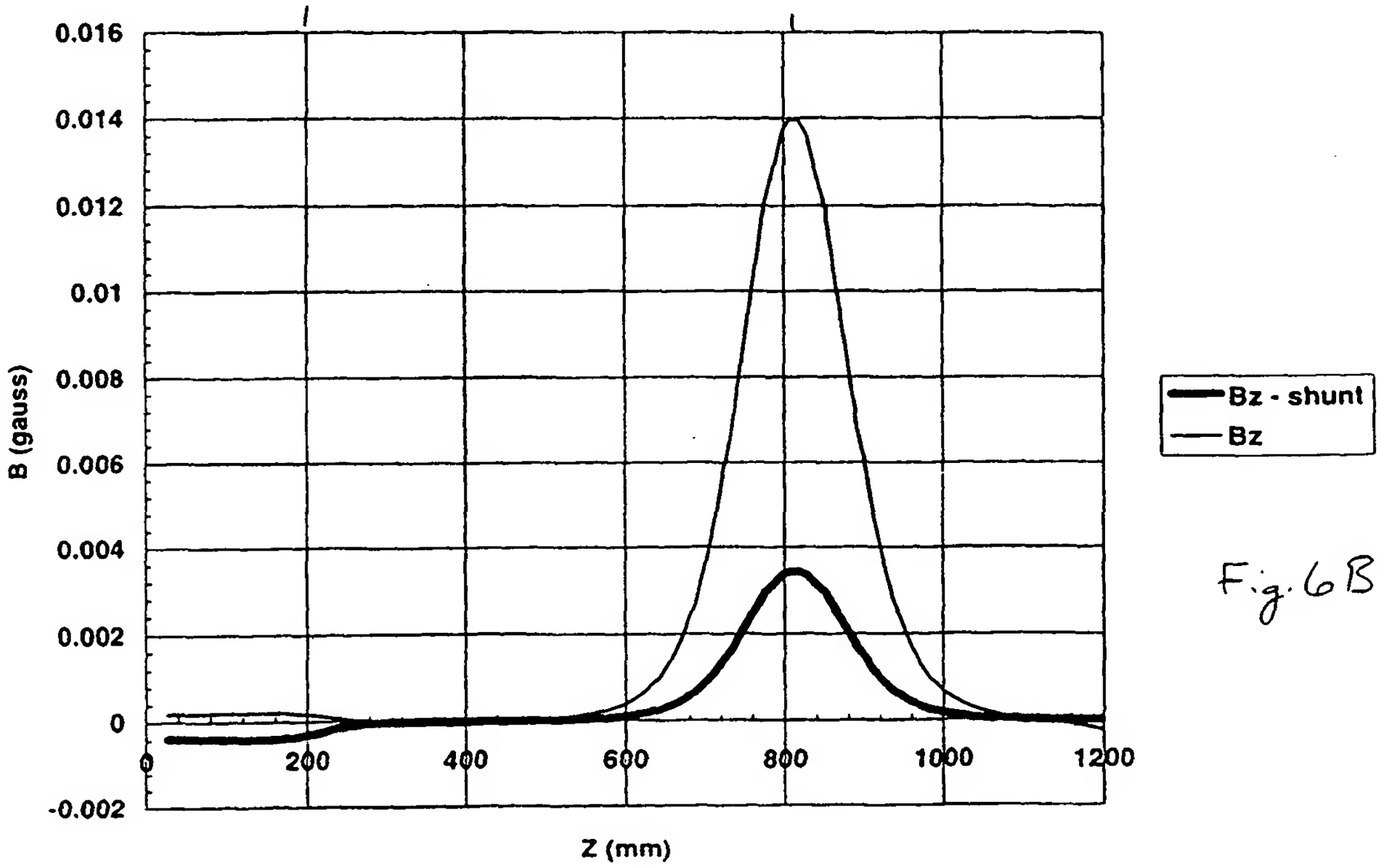

0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
-0.002
B (gauss)
0
200
400
600
800
1000
1200
Z (mm)
Bz - shunt
Bz

Fig. 6B

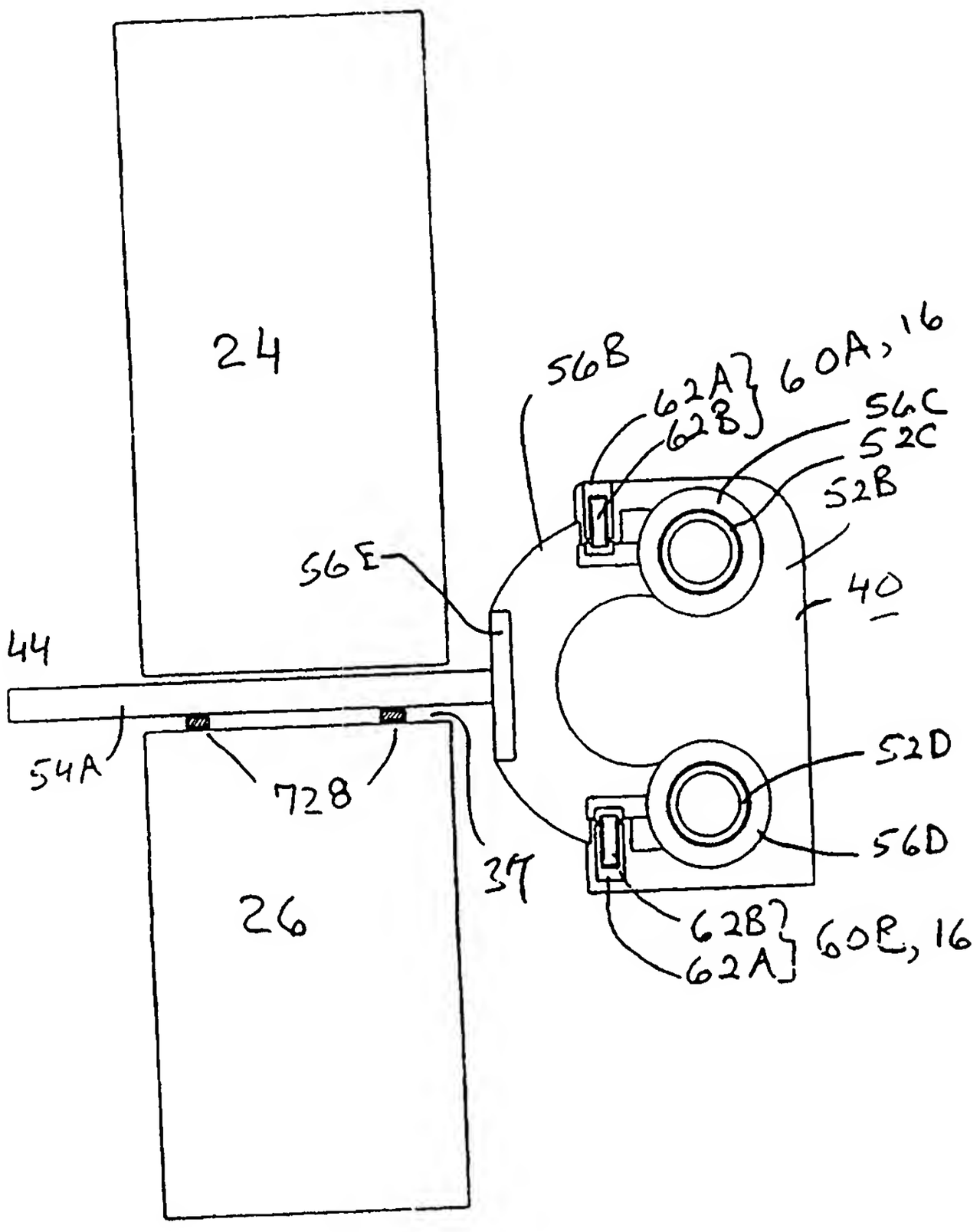


Fig. 7A

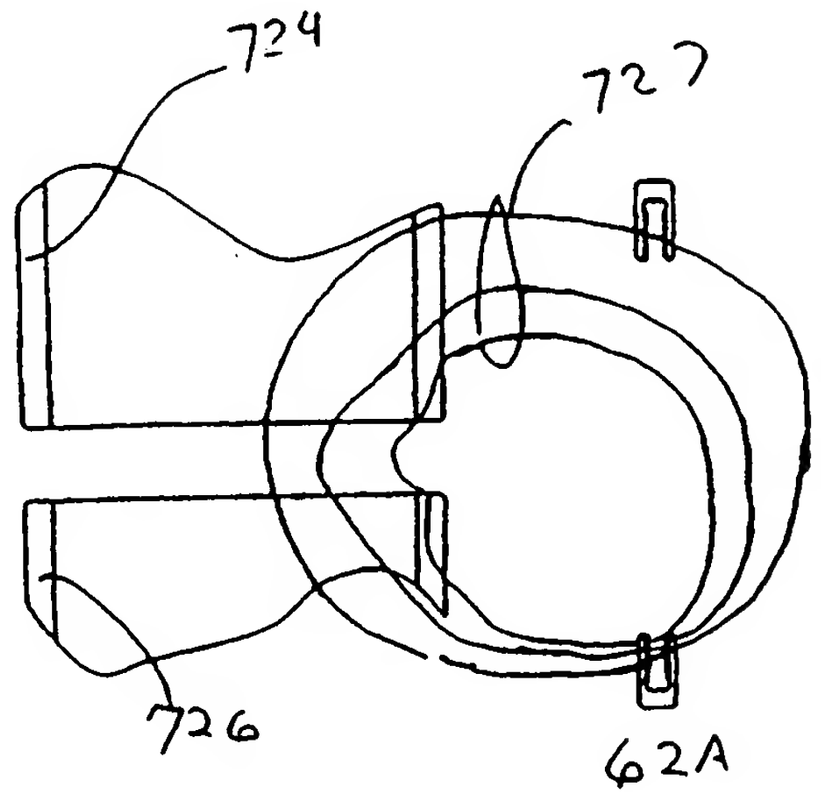


Fig. 7B

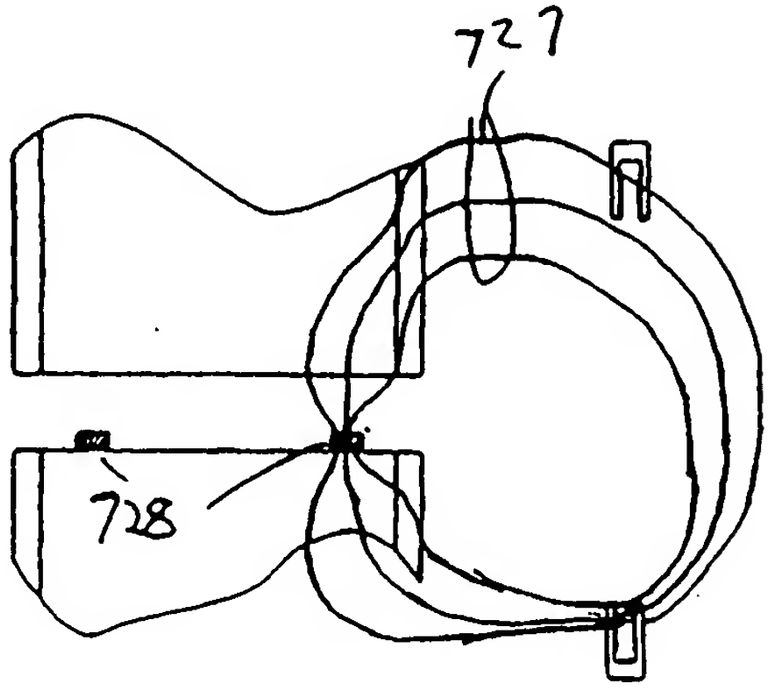


Fig 7C